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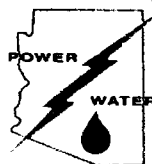
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SANTA CRUZ WATER & POWER DISTRICTS ASS

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Central Arizona Irrigation and Drainage District
Maricopa-Stanfield Irrigation and Drainage District
Electrical District No. 3
Electrical District No. 4



507A
Dan Thelander, President
Bryan Hartman, Vice-President
DeWitt Weddle, Vice-President
Mark Hamilton, Secretary/Treasurer
Grant R. Ward, General Manager
Paul R. Orme, General Counsel

January 31, 2008

Mr. Ernest Johnson
Director, Utilities Division
Arizona Corporation Commission
1210 West Washington Street
Phoenix, AZ 85007

Arizona Corporation Commission
DOCKETED

JAN 31 2008

RE: Ten-Year Plan, Santa Cruz Water and Power Districts Association
Docket: E-000000D-07-0376

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Dear Mr. Johnson:

The Santa Cruz Water and Power Districts Association ("SCWPDA") is an association formed through a series of intergovernmental agreements among the boards of Electrical District No. 3 of Pinal County, Electrical District No. 4 of Pinal County, Maricopa-Stanfield Irrigation & Drainage District, and Central Arizona Irrigation & Drainage District all political subdivisions located in Pinal County.

The total combined service area covers approximately 460 square miles across Pinal County. The SCWPDA was formed for the purposes of dealing in a unified manner with issues impacting Pinal County agriculture and the influence of population growth, such as that witnessed in the recently incorporated community of Maricopa. One of the key purposes of the Association is to facilitate adequate electrical transmission capacity to handle the rapidly increasing needs of the service areas of the member Districts.

Although the SCWPDA does not believe that is obligated to do so under A.R.S. §40-360.02, the enclosed Ten-Year Transmission Plans have been incorporated into the transmission capacity requirements for the 2008 - 2017 time period for the SCWPDA.

Please let me know if you have any questions or comments.

Sincerely,


Grant Ward
General Manager
Santa Cruz Water and Power Districts Association

Enclosures

cc: Ron McEachern, Electrical District No. 4
Mark L. Etherton, PDS Consulting
Dennis L. Delaney, K.R. Saline and Associates, PLC

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Arizona Corporation Commission
Docket Control

Santa Cruz Water and Power Districts Association

Ten-Year Plan 2008 – 2017

General Information

This report is submitted to the Arizona Corporation Commission (“ACC”) to provide information outlined in A.R.S. § 40-360.02 relating to power plant and transmission line siting requirements. Santa Cruz Water and Power Districts Association¹ (“SCWPDA”) will continue to review regional transmission and generation additions through participation in the Southwest Area Transmission (“SWAT”), the Central Arizona Transmission Study High Voltage (“CATSHV”) sub-regional transmission planning efforts, and the Southwest Public Power Resources Group² (“SPPR Group”) resource planning efforts.

This report highlights projects in which SCWPDA and its participating districts anticipate participating either as owner(s) or via transmission service to meet the projected load growth for this ten-year period. All of the projects are expected to be included in the Ten-Year Plan of the sponsoring transmission providers operating in Pinal County³. The sponsoring transmission providers’ will be filing all required technical studies associated with the projects. Historically, the districts of SCWPDA have been customers of the Western Area Power Administration (“Western”) and the Arizona Public Service Company (“APS”) transmission systems for the delivery of their contracted power resources. SCWPDA is participating in the Palo Verde – Southeast Valley 500kV (“SEV”) Project and is active in the sub-regional planning forums associated with the SEV Project.

¹ The participating Districts in SCWPDA include Electrical District No. 3 of Pinal County, Electrical District No. 4 of Pinal County, Maricopa Stanfield Irrigation and Drainage District, and Central Arizona Irrigation and Drainage District.

² Entities participating in the SPPR Group include: Aha Macav Power Services, Mohave Valley, CA; Ak-Chin Energy Services, Tempe, AZ; Anza Electric Cooperative, Anza, CA; Aquila Irrigation District, Aquila, AZ; Arizona Electric Power Cooperative, Benson, AZ; Avra Valley Irrigation & Drainage District, Marana, AZ; Buckeye Water Conservation & Drainage Dist., Buckeye, AZ; Central AZ Water Conservation District, Phoenix, AZ; Chandler Heights Conservation & Irrigation Dist., Chandler Heights, AZ; Duncan Valley Electric Cooperative, Duncan, AZ; Electrical District No. 2, Coolidge, AZ; Electrical District No. 3, Maricopa, AZ; Electrical District No. 4, Eloy, AZ; Electrical District No. 5 (Pinal County), Red Rock, AZ; Electrical District No. 5 (Maricopa County), Mesa, AZ; Electrical District No. 6, Queen Creek, AZ; Electrical District No. 7, Waddell, AZ; Electrical District No. 8, Gila Bend, AZ; Gila River Indian Community Utility Authority, Chandler, AZ; Graham County Electric Cooperative, Pima, AZ; Harquahala Valley Power District, Tonopah, AZ; Maricopa Water District, Waddell, AZ; McMullen Valley Power District, Salome, AZ; Mohave Electric Cooperative, Bullhead City, AZ; Navajo Tribal Utility Authority, Fort Defiance, AZ; Ocotillo Water & Conservation District, Ocotillo, AZ; Page Electrical Utility, Page, AZ; Queen Creek Irrigation District, Queen Creek, AZ; Roosevelt Irrigation District, Buckeye, AZ; Safford Electrical Utility, Safford, AZ; San Tan Irrigation District, Chandler Heights, AZ; Sulphur Springs Valley Electric Cooperative, Willcox, AZ; Tohono O’odham Utility Authority, Sells, AZ; Tonopah Irrigation District, Tonopah, AZ; Town of Thatcher, Thatcher, AZ; Trico Electric Cooperative, Marana, AZ; Valley Electric Association, Pahrump, NV; Wellton-Mohawk Irrigation and Drainage District, Wellton, AZ.

³ Please also reference the submittals of Western for 2008 and Salt River Project for 2008 for the transmission facilities that SCWPDA will continue to review for potential transmission capacity requirements.

**Santa Cruz Water and Power Districts Association
Ten-Year Plan
2008-2017**

Planned Transmission Facilities

Hassayampa – Pinal West 500 kV

Line Designation	Hassayampa – Pinal West 500 kV (Reference SRP Ten-Year Plan 2008 filing)
Project Description	
Voltage	500 kV
Capacity	1500MVA
Origin	Hassayampa Switchyard
Termination	Pinal West Substation
Length	Approximately 51 Miles
Routing	Along the BLM established corridor parallel to existing transmission facilities and/or natural gas pipelines.
Purpose	To provide access to resources from the Palo Verde area generation to the future (date to be determined) 500/69 kV station to be co-located at the Pinal West substation.
Schedule	
Construction Start	Proposed Fall 2007
In-Service	Proposed Summer 2008
Is Certificate Necessary	CEC Ordered in Case 124, Issued May 24, 2004

**Santa Cruz Water and Power Districts Association
Ten-Year Plan
2008-2017**

Planned Transmission Facilities

Pinal West – Pinal Central 500 kV

Line Designation	Pinal West – Pinal Central (formerly Pinal South) 500 kV <i>(Reference SRP Ten-Year Plan 2008 filing)</i>
Project Description	
Voltage	500 kV
Capacity	1500MVA
Origin	Pinal West Substation
Intermediate Points	Santa Rosa 500 kV Substation, and/or Pinal Central 500 kV Substation (proposed)
Termination	Santa Rosa Substation, possibly Pinal Central
Length	Approximately 100 Miles
Routing	Various
Purpose	Provide additional deliveries into the SCWPDA local electric distribution system through potential new interconnections at the Santa Rosa Substation and Pinal Central Substation.
Schedule	
Construction Start	2010
In-Service	2011
Is Certificate Necessary	CEC Ordered in Case 126, Issued August 25, 2005

**Santa Cruz Water and Power Districts Association
Ten-Year Plan
2008-2017**

Planned Transmission Facilities

Western Parker-Davis Project 115 kV Upgrades to 230 kV

Line Designation	Western Parker-Davis ("P-D") Project 115 kV Upgrades to 230 kV <i>(Reference Western Ten-Year Plan 2008 filing)</i>
Project Description	
Voltage	230 kV
Capacity	To be determined
Origin	Western Test Track 230 kV
Intermediate Points	Empire 230 kV
Termination	ED4 230 kV Substation
Length	Various
Routing	Various
Purpose	Expected to enhance reliability and access to additional power supply opportunities.
Schedule	
Construction Start	Refer to Western's P-D Upgrade Schedule
In-Service	Refer to Western's P-D Upgrade Schedule
Is Certificate Necessary	No. Western will upgrade existing 115 kV facilities to 230 kV.

**Santa Cruz Water and Power Districts Association
Ten-Year Plan
2008-2017**

Planned Transmission Facilities

Line Designation: Santa Rosa Substation – ED5 Substation

Project Description:

- (a) Voltage 230 kV AC
- (b) Capacity To be determined.
- (c) Origin Santa Rosa 230kV Substation.
- (d) Termination ED5 Substation.
- (e) Length Approximately 38 miles.
- (f) Routing East and south from the Santa Rosa to the ED5 Substation.

Purpose: This line is expected to be a joint project with participation by SPPR Group Participants. As a new transmission line within Pinal County, the 230 kV line will provide transmission capacity required to supplement limited transmission capacity to load serving entities in the Pinal County area and to increase access to the market and generation resources.

Schedule:

- (a) Construction Start To be determined (TBD).
- (b) In-Service Date To be determined (TBD).

Is CEC Necessary: An application for a Certificate of Environmental Compatibility will be filed once the project scope and timing have been determined.

Santa Cruz Water and Power Districts Association Ten-Year Plan 2008-2017

Planned Transmission Facilities

Line Designation: ED5 to Pinal Central (Previously known as Pinal South)

Project Description:

- (a) Voltage 230 kV AC
- (b) Capacity To be determined (TBD).
- (c) Origin ED5 Substation
- (d) Termination Pinal Central Substation
- (e) Length Approximately 18 miles
- (f) Routing East and north from the ED5 Substation site to the Pinal Central Substation Station Site.

Purpose: This line is expected to be a joint project with participation by SPPR Group Participants. As a new transmission line within Pinal County, the 230 kV line will provide transmission capacity required to supplement limited transmission capacity to load serving entities in the Pinal County area and to increases access to the market and generation resources.

Schedule:

- (a) Construction Start To be determined (TBD).
- (b) In-Service Date To be determined (TBD).

Is CEC Necessary: An application for a Certificate of Environmental Compatibility will be filed once the project scope and timing have been determined.

**Santa Cruz Water and Power Districts Association
Ten-Year Plan
2008-2017**

Planned Transmission Facilities

Line Designation: ED5 to Marana Substation.

Project Description:

(a) Voltage 230 kV AC

(b) Capacity To be determined (TBD).

(c) Origin ED5 Substation

(d) Termination Marana Substation.

(e) Length Approximately 28 miles

(f) Routing East and South from the ED5 Substation site to the Marana Substation.

Purpose: This line is expected to be a joint project with participation by SPPR Group Participants. As a new transmission line within Pinal County, the 230 kV line will provide transmission capacity required to supplement limited transmission capacity to load serving entities in the Southeast Arizona and to increase access to the market and generation resources.

Schedule:

(a) Construction Start To be determined (TBD).

(b) In-Service Date To be determined (TBD).

Is CEC Necessary: An application for a Certificate of Environmental Compatibility will be filed once the project scope and timing have been determined.

**Santa Cruz Water and Power Districts Association
Ten-Year Plan
2008-2017**

Planned Transmission Facilities

Line Designation: Pinal Central (Previously known as Pinal South) to a new station 6 miles northeast of Pinal Central (circuit 1 of 2).

Project Description:

- (a) Voltage 230 kV AC
- (b) Capacity To be determined (TBD).
- (c) Origin Pinal Central Substation
- (d) Termination New station 6 miles northeast of Pinal Central
- (e) Length Approximately 6 miles
- (f) Routing East from the Pinal Central Substation site to a new station 6 miles northeast of Pinal South.

Purpose: This line is expected to be a joint project with participation by SPPR Group Participants. As a new transmission line within Pinal County, the 230 kV line will provide transmission capacity required to supplement limited transmission capacity to load serving entities in the Pinal County area and to increase access to the market and generation resources.

Schedule:

- (a) Construction Start To be determined (TBD).
- (b) In-Service Date To be determined (TBD).

Is CEC Necessary: An application for a Certificate of Environmental Compatibility will be filed once the project scope and timing have been determined.

Santa Cruz Water and Power Districts Association Ten-Year Plan 2008-2017

Planned Transmission Facilities

Line Designation: Pinal Central (Previously known as Pinal South) to a new station 6 miles northeast of Pinal Central (circuit 2 of 2).

Project Description:

- (a) Voltage 230 kV AC
- (b) Capacity To be determined (TBD).
- (c) Origin Pinal Central Substation
- (d) Termination New station 6 miles northeast of Pinal Central
- (e) Length Approximately 6 miles
- (f) Routing East from the Pinal Central Substation site to a new station 6 miles northeast of Pinal Central.

Purpose: This line is expected to be a joint project with participation by SPPR Group Participants. As a new transmission line within Pinal County, the 230 kV line will provide transmission capacity required to supplement limited transmission capacity to load serving entities in the Pinal County area and to increase access to the market and generation resources.

Schedule:

- (a) Construction Start To be determined (TBD).
- (b) In-Service Date To be determined (TBD).

Is CEC Necessary: An application for a Certificate of Environmental Compatibility will be filed once the project scope and timing have been determined.

